

armature windings contained in said slots, said armature windings being wound in a single layer distributed winding, wherein:

one of said slots arranged between two of said slots containing a first armature winding contains a second armature winding for a phase different from a phase of said first armature winding,

one of said slots arranged between said two of said slots containing said first armature winding contains a third armature winding for a phase equal to the phase of said second armature winding, and

coil end portions of said first, second and third armature windings are arranged within a space on a side face of a back yoke portion of said stator core so that one of said second armature winding and said third armature winding is arranged in an outer peripheral side of said first armature winding, and the other one of said second armature winding and said third armature winding is arranged in an inner peripheral side of said first armature winding.